

BACKFLOW PREVENTOR

Portal Entry for a Plumbing / Backflow Preventor Permit

A permit is not automatically issued. After you submit the application we will review for approval, once approved you will be able to make a payment. After payment is made, we will process and issue the permit. You can check the status of your permit application by returning to the portal.

- **Sign In** to your portal account at <https://cityviewportal.thorntonco.gov/>
- Click on **Apply for a Building Permit** under Building Department on the center of the page.

Step 1 Permit Application – Description and Type

1. Application Type -select **Plumbing**
2. Nature of work being done- **SKIP**
3. Describe Work –**Type in a brief description (example: new backflow for irrigation)**
4. Building Use – **Select Residential or Commercial**
5. Number of Stories – **SKIP**
6. Number of Units – **SKIP**
7. Total Sq. Ft. - enter **1**
8. Code Year- **SKIP**
9. Type of Work – select **Backflow Preventor**
10. Owner Builder – **Select No if a contractor is doing the work**
Select Yes if the property owner is doing the work
11. Click on **Next Step**

Step 2 Description of Work

1. Valuation: **Enter the valuation of work**
2. **Enter the total labor cost** for the project. If homeowner is doing the work enter 0
3. **Enter the total material cost** for the project
4. Click on **Next Step**

Step 3 Location of Work Being Done

1. Enter the street address for the project. Select it from the drop down.
 - a. NOTE: An irrigation backflow requires an assigned .5 address. If you haven't obtained one, stop here and email buildings@thorntonco.gov with a site plan showing the location of the backflow and request a .5 address.
2. Click on **Next Step**

Step 4 Contacts

1. The Applicant will auto populate using your registration information.
2. The Property Owner(s) will auto populate. If there is a discrepancy you may proceed but remember to notify the Building Inspection Division if the information needs to be updated.

INSTRUCTIONS CONTINUE ON THE NEXT PAGE

3. If a contractor is doing the work click the [Add Business/Contact From Address Book](#) hyperlink.
 - a. Select "Plumbing Contractor" as the contact type.
 - i. NOTE: Even if the contractor is a landscape company installing an irrigation backflow the permit type still requires that Plumbing Contractor is selected.
 - b. Search for and select the contractor's business name from the address book.
 - c. Click "Add This Contact"

NOTE: If you are applying as a contractor you still need to add your company as the Plumbing Contractor even if you are already listed as the Applicant.

4. Click on **Next Step**

Step 5 Upload Files

1. For an irrigation backflow a **Site Plan** is required in PDF format for upload. Provide the site plan approved by GIS that shows the .5 address assigned.
 - a. Under the Additional Documents **click the Browse button, find and double click to select the file to upload.**
2. Click on **Next Step**
3. An **Uploads Complete** reminder box will pop up, click **OK**

Step 6 Review and Submit

1. Review your application. If you need to make any corrections click on the "Previous Step" box.
2. Read and sign the application using the "Do you agree?" drop down box. Select **Yes**.
3. Click on **Submit Application**

This completes the submittal process.